


METHOD AND APPARATUS FOR PRODUCING SPATIAL PICTURE**Publication number:** HU63503 (A2)**Publication date:** 1993-08-30**Inventor(s):** BALOGH TIBOR**Applicant(s):** BALOGH TIBOR**Classification:****- international:** *G03H1/00; H04N13/00; H04N15/00; G03H1/00; H04N13/00; H04N15/00;* (IPC1-7): G03H1/00; H04N13/00; H04N15/00**- European:****Application number:** HU19920000383 19920207**Priority number(s):** HU19920000383 19920207**Also published as:** HU216046 (B)**Abstract of HU 63503 (A2)**

The method comprises the steps of modulating the intensity of a spatially coherent light ray, pref. a laser beam by a 3D video signal by a signal containing three dimensional picture information. The modulated laser ray (22) is directed by controlled deflection (30) into pixels (42) defining a light emitting surface (40). - The ray is deflected to be emitted from every pixel of the light emitting surface to a number of directions. The directions define a given field of view. The deflection to the various directions is carried out so that the instant value of the intensity of the laser ray emitted from the pixels in any of the directions of the field of view corresponds to the information content of the 3D video signal related to the concerned direction.
